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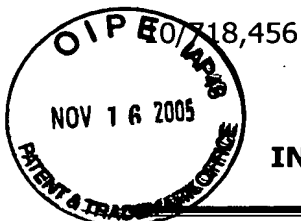
<b>TRANSMITTAL FORM</b> (to be used for correspondence after initial filing) NOV 16 2005 U.S. PATENT & TRADEMARK OFFICE	<b>Application Number</b>	10/718,456	
	<b>Filing Date</b>	November 19, 2003	
	<b>First Named Inventor</b>	Peter J. Hopper et al.	
	<b>Group Art Unit</b>	2813	
	<b>Examiner Name</b>	Deloris S. Bryant	
<b>Total Number of Pages in This Submission</b>	11	<b>Attorney Docket Number</b>	100-23600 (P05738)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final (Response) <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement and Form PTO-1449 <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Brief <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Postcard</b> <b>Certificate of Mailing</b>
<b>Remarks</b>		<b>Please charge any necessary fees or credit overpayment to Deposit Account No. 502305. A duplicate copy of this transmittal is attached for this purpose.</b>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark C. Pickering, Reg. No. 36,239
Signature	<i>Mark C. Pickering</i>
Date	November 11, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: November 11, 2005			
Typed or printed name	Robin L. King		
Signature	<i>Robin L. King</i>	Date	November 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Peter J. Hopper, et al.

Appln. No.: 10/718,456

Filed: November 19, 2003

For: PHOTODIODE THAT REDUCES THE  
EFFECTS OF SURFACE  
RECOMBINATION SITES

Group Art Unit: 2813

Examiner: Deloris S. Bryant

AMENDMENT IN RESPONSE TO OFFICE  
ACTION MAILED AUGUST 24, 2005

INTRODUCTORY COMMENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action mailed August 24, 2005, please amend the  
above-identified application as indicated in the following:

**Amendments to the Claims** are reflected in the listing of claims which  
begins on page 2 of this paper; and

**Remarks** which begin on page 7 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service, postage prepaid, in an envelope,  
addressed to Mail Stop Amendment, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on 11-11-05

Dated: November 11, 2005 By: Deloris S. Bryant

AMENDMENT IN RESPONSE TO OFFICE  
ACTION MAILED AUGUST 24, 2005

Atty. Docket No. 100-23600  
(P05738)